

ABSTRACT OF THE DISCLOSURE

[0045] A system and method for storing a solution containing a subset of a group consisting of a metal ion, a complexing agent, an ammonium salt, and a strong base and then nearer to a time of use in an electroless deposition process, using the solution to form an electroless deposition solution containing the entire group. In one embodiment of the invention, the metal ion includes a cobalt ion, the complexing agent includes citric acid, the ammonium salt includes ammonium chloride, and the strong base includes tetramethylammonium hydroxide.